

Product datasheet for PH315621

LINGO4 (NM_001004432) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LINGO4 MS Standard C13 and N15-labeled recombinant protein (NP_001004432)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215621
Predicted MW:	63.6 kDa
Protein Sequence:	>RC215621 representing NM_001004432 Red=Cloning site Green=Tags(s)

MDAATAPKQAWPPWPLLFLLLLPGSGGSCPAVCDCTSQPQAVLCGHRQLEAVPGGLPLDTELLDLSGN
RLWGLQQGMLSRLLQELDLSYNQLSTLEPGAFHGLQSLTLRLQGNRLRIMGPGVFSGLSALTLLDLR
LNQIVLFLDGAFGELGSLQKLEVDNHLVFVAPGAFAGLAKLSTLTLERCNLSTVPLALARLPALVALR
LRELDIGRLPAGALRGLGQLKELEIHLWPSLEALDPGSLVGLNLSSLAITRCNLSSVPPFQALYHLSFLRV
LDLSQNPISAIPARRLSPLVRLQELRLSGACLTSIAAHAFHGLTAFHLLDVADNALQTLEETAFPSPKL
VTLRLSGNPLTDCRLLWLLRLRRHLDFGMSPPACAGPHHVQGKSLKEFSDILPPGHFTCKPALIRKSGP
RWVIAEEGGHAVFSCSGDGPAPTVSWMRPHGAWLGRAGRVRVLEDGTLEIRSVQLRDRGAYVCVVSNA
GNDLRTWLEVIQVEPPNGTLDSPNITVPGIPGPFLLDSRGVAMVLA VGFLPFLT SVTL CFGLIALWSKG
KGRVKHMTDFVAPRPSGDKNSGGNRVTAKLF

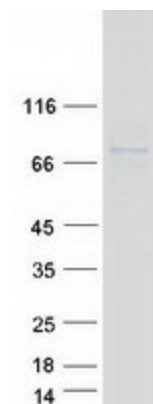
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001004432
RefSeq Size:	2609
RefSeq ORF:	1779



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Synonyms: DAAT9248; LRRN6D; PRO34002
Locus ID: 339398
UniProt ID: [Q6UY18](#)
Cytogenetics: 1q21.3
Protein Families: Druggable Genome, Transmembrane

Product images:

Coomassie blue staining of purified LINGO4 protein (Cat# [TP315621]). The protein was produced from HEK293T cells transfected with LINGO4 cDNA clone (Cat# [RC215621]) using MegaTran 2.0 (Cat# [TT210002]).